

IN THE CLAIMS:

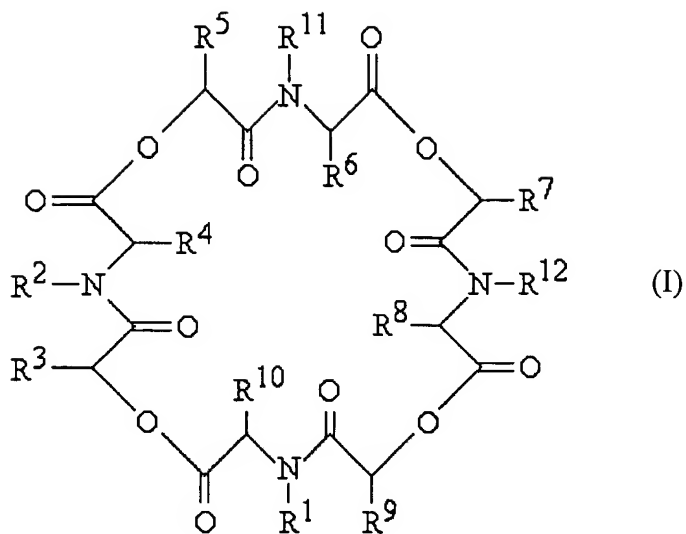
Please cancel claims 3-6 without prejudice as being drawn to a non-elected invention.

1 (Previously presented). A method for increasing the endoparasitocidal action of cyclic depsipeptides consisting of amino acids and hydroxycarboxylic acids as ring units and having 24 ring atoms, comprising contacting endoparasites with said cyclic depsipeptides in combination with piperazines.

2 (Currently amended). An endoparasitocidal composition ~~which~~ that contains piperazines together with cyclic depsipeptides consisting of amino acids and hydroxycarboxylic acids as ring units and having 24 ring atoms.

3. (Withdrawn). A method for the production of endoparasitocidal compositions comprising the step of combining cyclic depsipeptides consisting of amino acids and hydroxycarboxylic acids as ring units and having 24 ring atoms and piperazines.

4 (Withdrawn). The method of claim 1, wherein the cyclic depsipeptides correspond to the formula (I)



in which

R^1 , R^2 , R^{11} and R^{12} independently of one another represent C_{1-8} -alkyl, C_{1-8} -halogenoalkyl, C_{3-6} -cycloalkyl, aralkyl, aryl,

R^3 , R^5 , R^7 , R^9 independently of one another represents hydrogen or straight chain or branched C_{1-8} -alkyl, which can optionally be substituted by hydroxyl, C_{1-4} -alkoxy, carboxyl ($-\text{COOH}$), carboxamide ($-\text{OCONH}_2$), imidazolyl, indolyl, guanidino, $-\text{SH}$ or C_{1-4} -alkylthio and further represents aryl or aralkyl which can be substituted by halogen, hydroxyl, C_{1-4} -alkyl, C_{1-4} -alkoxy,

R^4 , R^6 , R^8 , R^{10} independently of one another represent hydrogen, straight-chain C_{1-5} -alkyl, C_{2-6} -alkenyl, C_{3-7} -cycloalkyl, each of which can optionally be substituted by hydroxyl, C_{1-4} -alkoxy, carboxyl, carboxamide, imidazolyl, indolyl, guanidino, SH or C_{1-4} -alkylthio, and represent aryl or aralkyl which can be substituted by halogen, hydroxyl, C_{1-4} -alkyl, C_{1-4} -alkoxy,

and their optical isomers and racemates.

5 (Withdrawn). The method of claim 4, wherein the cyclic depsipeptides correspond to the formula (I), in which

R^1 , R^2 , R^{11} , and R^{12} independently of one another represent methyl, ethyl, propyl, isopropyl, n-, s-, t-butyl or phenyl, which is optionally substituted by halogen, C_{1-4} -alkyl, OH, C_{1-4} -alkoxy, and also represent benzyl or phenethyl, each of which can optionally be substituted by the radical indicated in the case of phenyl, and

R^3 and R^{10} have the meaning indicated in claim 4.

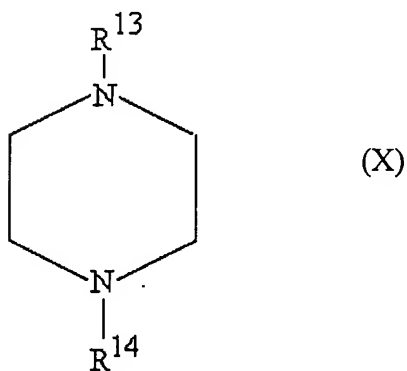
6 (Withdrawn). The method of claim 4, wherein the cyclic depsipeptides correspond to the formula (I), in which

R^1 , R^2 , R^{11} and R^{12} independently of one another represent methyl, ethyl, propyl, isopropyl or n-, s-, t-butyl,

R^3, R^5, R^7, R^9 represent hydrogen, straight-chain or branched C_{1-8} -alkyl, in particular methyl, ethyl, propyl, I-propyl, n-, s-, t-butyl, each of which can optionally be substituted by C_{1-4} alkoxy, in particular methoxy, ethoxy, imidazolyl, indolyl or C_{1-4} -alkylthio, in particular methylthio, ethylthio, and further represent phenyl, benzyl or phenethyl, each of which can optionally be substituted by halogen, in particular chlorine, and

R^4, R^6, R^8, R^{10} independently of one another represent hydrogen, methyl, ethyl, n-propyl, n-butyl, vinyl, cyclohexyl, each of which can optionally be substituted by methoxy, ethoxy, imidazolyl, indolyl, methylthio, ethylthio, and represent isopropyl, s-butyl and further represent optionally halogen-substituted phenyl, benzyl or phenylethyl.

7 (Currently amended). The method of ~~any one of claims 1, 4, 5, or 6~~ claim 1 wherein ~~the said~~ piperazines correspond to the formula (X),

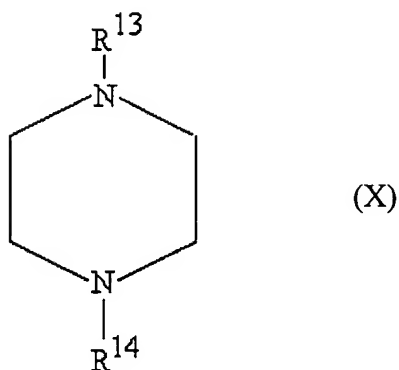


in which

R^{13} and R^{14} independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted alkyl, cycloalkyl, aryl, heteroaryl, and $-\text{CONR}^{15}\text{R}^{16}$ or $-\text{CSNR}^{15}\text{R}^{16}$, in which

R^{15} and R^{16} independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted alkyl or cycloalkyl.

8 (Currently amended). The method of ~~any one of claims 1, 4, 5, or 6~~ claim 1, wherein the piperazines correspond to the formula (X),

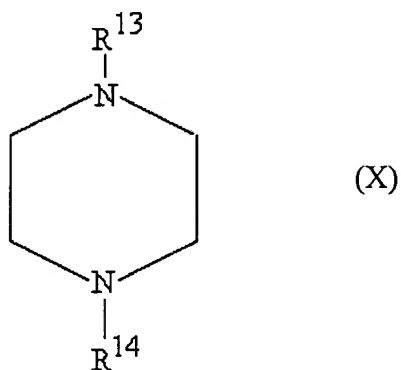


in which

R^{13} and R^{14} independently of one another represent identical or different substituents of the group hydrogen,, in each case optionally substituted C_1 - C_6 -alkyl, C_3 - C_8 -cycloalkyl, and $-\text{CONR}^{15}\text{R}^{16}$ or $-\text{CSNR}^{15}\text{R}^{16}$, in which

R^{15} and R^{16} independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted C_1 - C_6 -alkyl or C_3 - C_8 -cycloalkyl.

9 (Currently amended). The method of ~~any one of claims 1, 4, 5, or 6~~ wherein the piperazines correspond to the formula (X)

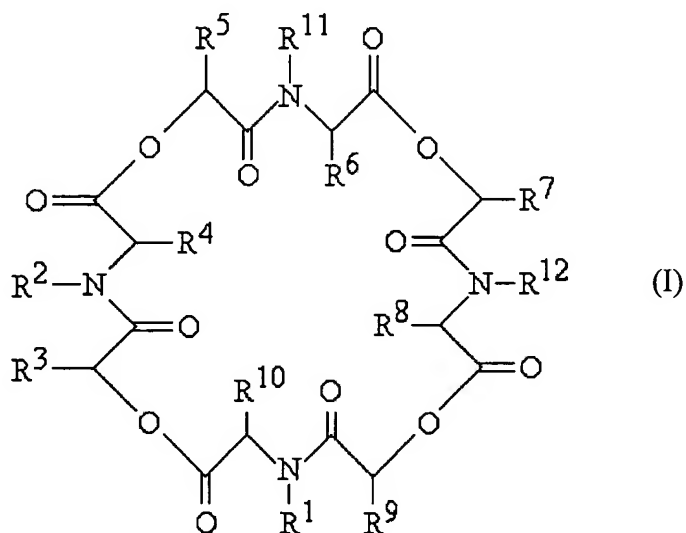


in which

R^{13} and R^{14} independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted C_1 - C_4 -alkyl, C_6 -cycloalkyl, and $-\text{CONR}^{15}\text{R}^{16}$ or $-\text{CSNR}^{15}\text{R}^{16}$, in which

R^{15} and R^{16} independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted C_1 - C_4 -alkyl or C_6 -cycloalkyl.

10 (Currently amended). The composition as claimed in claim 2, wherein the cyclic depsipeptides correspond to ~~one of the definitions mentioned in any one of claims 4 to 6~~ the formula (I)



in which

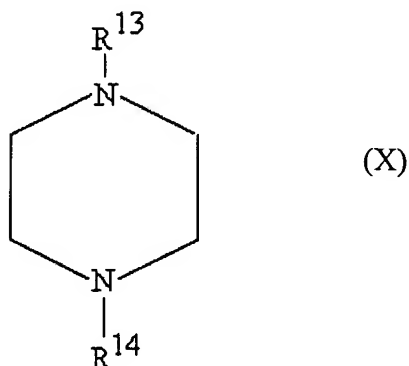
R^1 , R^2 , R^{11} and R^{12} independently of one another represent C_{1-8} -alkyl, C_{1-8} -halogenoalkyl, C_{3-6} -cycloalkyl, aralkyl, aryl,

R³, R⁵, R⁷, R⁹ independently of one another represents hydrogen or straight chain or branched C₁₋₈-alkyl, which can optionally be substituted by hydroxyl, C₁₋₄-alkoxy, carboxyl (-COOH), carboxamide (-CONH₂), imidazolyl, indolyl, guanidino, -SH or C₁₋₄-alkylthio and further represents aryl or aralkyl which can be substituted by halogen, hydroxyl, C₁₋₄-alkyl, C₁₋₄-alkoxy,

R⁴, R⁶, R⁸, R¹⁰ independently of one another represent hydrogen, straight-chain C₁₋₅-alkyl, C₂₋₆-alkenyl, C₃₋₇-cycloalkyl, each of which can optionally be substituted by hydroxyl, C₁₋₄-alkoxy, carboxyl, carboxamide, imidazolyl, indolyl, guanidino, SH or C₁₋₄-alkylthio, and represent aryl or aralkyl which can be substituted by halogen, hydroxyl, C₁₋₄-alkyl, C₁₋₄-alkoxy,

and their optical isomers and racemates,

and/or the piperazines correspond to ~~one of the definitions mentioned in any one of~~
~~claims 7 to 9~~
the formula (X),



in which

R¹³ and R¹⁴ independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted alkyl, cycloalkyl, aryl, heteroaryl, and -CONR¹⁵R¹⁶ or -CSNR¹⁵R¹⁶, in which

R¹⁵ and R¹⁶ independently of one another represent identical or different substituents of the group hydrogen, in each case optionally substituted alkyl or cycloalkyl.